

<p style="text-align: center;"><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p style="text-align: center;"><b>Transmittal to the (DO/EO/US) Under 35 USC 371</b></p>	<p>Attorney Docket No.: PLOUG26.002APC      First Named Inventor: Gert Bolander JENSEN      Int'l Application No.: PCT/DK2005/000131      Int'l Filing Date: February 25, 2005      Priority Date Claimed: February 26, 2004      Title: METHOD, KIT AND SYSTEM FOR ENHANCED      NESTED PCR      Express Mail Label No.: EV 466 898 029 US</p>
<b>Direct all correspondence to Customer No.: 20995</b>	
Date: August 23, 2006 Page 1 of 2	

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The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

1. Gert Bolander JENSEN	2. Lars THOMSEN
3. Oene Robert VELTMAN	

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) This is an Express Request to begin national examination procedures (35 U.S.C. § 371(f)).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) The U.S. has been elected (Article 31).
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 34 have been made.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in (8) pages.
- (X) Sequence Submission Statement.
- (X) Sequence Listing in (4) pages.
- (X) Sequence Listing in computer readable format.
- (X) Copy of International Preliminary Report on Patentability, Form PCT/IPEA/409 (10) pages, with 4 amended pages.
- (X) Copy of Form PCT/IPEA/416 (1) page.
- (X) Copy of International Search Report (5) pages. : 5 )
- (X) Copy of Form PCT/IB/308 (1) page.
- (X) A copy of the published International Application (WO 2005/083114 A1).
- (X) Return prepaid postcard.

10/5/06 48  
IAP9 Rec'd 10/23/2006  
PTO 23 AUG 2006

**NATIONAL PHASE  
UTILITY APPLICATION**  
**Transmittal to the (DO/EO/US)  
Under 35 USC 371**

Attorney Docket No.: PLOUG26.002APC  
First Named Inventor: Gert Bolander JENSEN  
Int'l Application No.: PCT/DK2005/000131  
Int'l Filing Date: February 25, 2005  
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Page 2 of 2

**FILING FEES:**

<b>FEE CALCULATION</b>			
<b>FEES TYPE &amp; DETERMINATION</b>		<b>LARGE FEE</b>	<b>CALCULATION</b>
<b>Basic Filing Fee under 1.492(a)</b>		1631 (\$300)	\$300
<b>Search Fee under 1.492(b) (enter one in TOTAL column)</b>			\$400
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1640 (\$0)	
(2) USPTO was the ISA (noncompliant claims)		1641 (\$100)	
(3) Foreign Search Report Enclosed		1642 (\$400)	
(4) No Search Report Enclosed		1632 (\$500)	
<b>Examination Fee under 1.492(c) (enter one in TOTAL column)</b>			\$200
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1643 (\$0)	
(2) Non US IPEA or Noncompliant Claims		1633 (\$200)	
Excess Claims	30- 20 = 10	1615 (\$50)	10 x 50 = \$500
Excess Ind. Claims	3- 3 = 0	1614 (\$200)	0 x 200 = \$0
			<b>TOTAL FEE DUE</b> \$1400

A check in the amount of **\$1400** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
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Mallary K. De Merlier  
Registration No. 51,609  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550

*Mallary K. de Merlier*  
[mdemerlier@kmob.com](mailto:mdemerlier@kmob.com)

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION BY "EXPRESS MAIL"**

**Attorney Docket No.** : PLOUG26.002APC  
**Applicant(s)** : Gert Bolander JENSEN, Lars THOMSEN, and  
Oene Robert VELTMAN  
**For** : METHOD, KIT AND SYSTEM FOR  
ENHANCED NESTED PCR  
**Attorney** : Mallary K. de Merlier  
**"Express Mail" Label No.** : EV 466 898 029 US  
**Date of Deposit** : August 23, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; Application as filed in 46 pages; Preliminary Amendment in 8 pages; 2 sheets of drawings; Sequence Submission Statement; Sequence Listing in 4 pages; Sequence Listing in computer readable format; Copy of International Search Report in 5 pages; Form PCT/IB/308 in 1 page; Form PCT/IPEA/416 in 1 page; Form PCT/IPEA/409 in 10 pages with 4 amended sheets; Check for Filing Fee; Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

*Nicole Janes*  
Name: Nicole Janes  
Docketing Agent

2865855/bab/082306